



neolab Migge GmbH
Rischerstr. 7-9
69123 Heidelberg
Deutschland
+49 (0)6221 /
8442-44
<https://www.neolab.de>
e

Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Julabo recirculating chiller F500

€3,614.00
plus VAT &
Shipping

Product Images



Description

For simple cooling tasks. Low-cost and compact recirculating coolers – the alternative to tap water!

Compact recirculating coolers of the F series are low-cost models for routine applications in the laboratory. The units cool in a temperature range from -10 or 0°C to +40°C and achieve a consistency of ±0.5°C. Space-saving design and the absence of side vents allow flexible installation. Environmentally friendly operation with low energy consumption. All parts in contact with the temperature control liquid are made of stainless steel or high-quality plastic. Large, bright LED temperature display, compact design and small footprint; splash-proof membrane keypad; drain cock for easy draining; easy filling and level indicator.

General data: F 500 and F 250

- Working temp. range: -10 to +40°C
- Temperature constancy: 0.5°C
- Temperature control: PID temperature control
- Setting / display resolution: 0.1°C
- Temperature display: LED
- Refrigerant: R134a
- Perm. ambient temp.: 5 to 40°C
- Cooling Chiller: Air

Order No. E-7107: Technical data model F 500

- Refrigerating capacity (medium ethanol): 20°C: 0.5 kW / 10°C: 0.4 kW / 5°C: 0.3 kW / 0°C: 0.25 kW
- Pump capacity flow rate: 24 l/min
- Pump capacity delivery pressure: 0,5 bar
- Pump connection thread: M16 x 1
- Hose olives Ø I.W: 8 / 12 mm
- Filling volume: 5 to 7.5 liters
- Dimensions (WxDxH): 37,5 x 44 x 59 cm
- Weight: 34 kg
- Scope of delivery: 2 hose olives each for hose 8 and 12 mm I.w. (pump connections with M16x1 female thread)

Additional Information

No.	JN-0521
Manufacturer (Brand)	Julabo
old neoLab article no.	E-7107
EAN	4058072261771
Transport temperature	Room temperature
Temp MAX	40 °C
Temp MIN	-10 °C
Volume	2.6 l
Wide	240 mm
Height	520 mm
Length	400 mm
Depth	400 mm
Water baths and thermostats properties	suitable for external tempering
Display (reading, setting)	digital
Resolution °C	0.1 °C
Operation via	Membrane keypad
MAX operating pressure	1.35 bar abs.
MAX flow rate [l/min]	15 l/min
Weight	27 kg
Cooling capacity at 20 °C	2500 W
Refrigerant medium	Refrigerant (closed system)
Refrigerant closed system	R 134a (tetrafluoroethane)
Voltage	230 V
Temp. accuracy	+/- 0.5 °C
Type Connection Output	Hose olive
Type Connection Input	Hose olive
Cooling type	internal

for DM hose inside 1

8 mm

for ambient temperature

5 to 40 °C

